Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

 (Currently Amended) A power supply system for supplying power to a main unit comprising:

a power supply apparatus connected to a commercial power supply for supplying power to said the main unit;

a battery for supplying power to the main unit, and

a controller,

wherein said the controller executes an operation of power consumption control means for the main unit started upon power consumption in said the main unit exceeding a maximum output power of said the power supply apparatus.

2. (Cancelled)

3. (Currently Amended) A power supply system for supplying power to a main unit comprising:

a power supply apparatus connected to a commercial power supply for supplying power to said the main unit;

a battery for supplying power to the main unit, and a controller,

wherein said the controller executes an operation of power consumption control means for the main unit started upon power consumption in said the main unit exceeding a maximum output power of said the power supply apparatus, and

650-493-4549

wherein said the controller executes said the control means upon recognition of discharge performed from said the battery.

- (Currently Amended) The power supply system according to Claim 3, wherein 4. said the discharge is recognized from a discharge current value sent from a CPU of said the battery.
- (Currently Amended) The power supply system according to Claim 1, wherein 5. said the controller recognizes an output current value or an output voltage value from said the power supply apparatus and has said the operation of power consumption control executed.
- (Currently Amended) The power supply system according to Claim 1, further 6. comprising a variation controlling unit for controlling variation of the voltage supplied to a predetermined part of said the main unit.
 - (Currently Amended) A computer apparatus, comprising: 7.
 - a system unit having a CPU for performing data processing;
- a power supply apparatus connected to a commercial power supply for supplying power to said the system unit;

an intelligent battery for supplying power to said the system unit in a state where power consumption in said the system unit exceeds a predetermined value; and a controller having a function of communication with said the intelligent battery and also having power management in said the system unit executed, in a state of connecting with said the power supply apparatus, based on information on discharge acquired from said the intelligent battery.

(Currently Amended) The computer apparatus according to Claim 7, wherein:
 the power management executed by said the controller slows down operating speed of
 said the CPU, and

said the controller exerts control so as to restore the operating speed of said the CPU after elapse of a predetermined time from the slowdown of the speed.

- 9. (Currently Amended) The computer apparatus according to Claim 7, further comprising a DC/DC converter for correcting variation of voltage arising when the output voltage from said the power supply apparatus droops and is balanced by battery voltage of said the intelligent battery.
 - 10. (Currently Amended) A computer apparatus, comprising:
 - a system unit for performing data processing;
- a power supply apparatus connected to a commercial power supply for supplying power to said the system unit;

an intelligent battery for supplying power to said the system unit in the case where power consumption in said the system unit exceeds a maximum output power of said the power supply apparatus;

a voltage measurement circuit for detecting that the output voltage from said the power supply apparatus is lower than a predetermined voltage threshold; and

a controller for having operation of power consumption reduction in said the system unit executed based on output from said the voltage measurement circuit.

- 11. (Currently Amended) The computer apparatus according to Claim 10, further comprising a current measurement circuit for measuring an output current from said the power supply apparatus, wherein, on detecting that the output current from said the power supply apparatus is lower than a predetermined current threshold by using said the current measurement circuit, said the controller makes said the system unit stop said the operation of power consumption reduction and restore the previous operation.
- 12. (Currently Amended) A maximum power control method in the case where maximum output power from a power supply apparatus connected to a commercial power supply is smaller than maximum power consumption of a system unit for performing data processing, wherein:

power is supplied from said the power supply apparatus to said the system unit;

power is supplied from a battery to the system unit in a state where power consumption in said

the main unit exceeds a predetermined value; and

operation of power consumption reduction for said the system unit is started after the power consumption of said the system unit exceeds said the predetermined value.

650-493-4549

- 13. (Currently Amended) The maximum power control method according to Claim
 12, wherein a characteristic that output voltage from the power supply apparatus droops when the
 power consumption of said the system unit exceeds the maximum output power from said the
 power supply apparatus is caught and execution of the operation of power consumption reduction
 for said the system unit is started.
- 14. (Currently Amended) The maximum power control method according to Claim 12, wherein, on shifting from supply of power by said the power supply apparatus to supply of power by said the battery, variation of input voltage supplied to an inverter of a liquid crystal display provided to said the system unit is corrected.
- 15. (Currently Amended) The maximum power control method according to Claim
 12, wherein said the operation of power consumption reduction slows down operating speed of
 the CPU performing data processing in said the system unit.
- 16. (Currently Amended) The maximum power control method according to Claim
 15, wherein the operating speed of said the CPU is restored to the previous operating speed after
 the elapse of a predetermined time from the execution of said the operation of power
 consumption reduction.

17. (Currently Amended) A maximum power control method in the case where maximum output power from a power supply apparatus connected to a commercial power supply is smaller than maximum power consumption of a system unit for performing data processing, wherein:

power is supplied from said the power supply apparatus to said the system unit;

power is supplied from a battery to the system unit in the case where power consumption in said the system unit exceeds a predetermined value; and

execution of operation of power consumption reduction for said the system unit is started by recognizing a discharge current from said the battery.

18. (Currently Amended) The maximum power control method according to Claim 17, wherein recognition of said the discharge current is to measure the current discharged from the battery inside or outside a battery pack constituting said the battery.